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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
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| 10/026,971      | 12/27/2001  | Wang Yu Lun          | WANG3105            | 1790             |

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| EXAMINER |
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REAGAN, JAMES A

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| ART UNIT | PAPER NUMBER |
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3621

DATE MAILED: 01/24/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

## Office Action Summary

Application No.

10/026,971

Applicant(s)

LUN, WANG YU

Examiner

James A. Reagan

Art Unit

3621

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 27 December 2001.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-19 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-19 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some \* c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_

**DETAILED ACTION**

**Status of Claims**

1. This action is in response to the application filed on 27 December 2001.
2. Claims 1-19 have been examined.

**Claim Rejections - 35 USC § 103**

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claims 1-16 are rejected under 35 U.S.C. 103(a) as being unpatentable over Eder (US 2001/0034628 A1).

**Examiner's Note:** The Examiner has pointed out particular references contained in the prior art of record within the body of this action for the convenience of the Applicant. Although the specified citations are representative of the teachings in the art and are applied to the specific limitations within the individual claim, other passages and figures may apply. Applicant, in preparing the response, should consider fully the entire reference as potentially teaching all or part of the claimed invention, as well as the context of the passage as taught by the prior art or disclosed by the Examiner.

**Claims 1 and 15:**

Eder, as shown, clearly discloses the following limitations:

- *generating a series of web page tables, whose contents include a plurality of questions and the corresponding input fields;*
- *computing diagnostic data for finance items according to predetermined formulae and the data entered in the plurality of fields;*
- *comparing the diagnostic data for finance items with data stored in an industrial database to obtain differences between them;*
- *obtaining analysis opinions from the differences according to a difference correspondence table; producing a diagnosis report in web page format that includes the analysis opinions at least.*

See at least Figures 1, 5a, and 5b and associated text; paragraphs 0012, 0015, 0017, 0026, 0029, 0030, 0053, 0058, 0068.

Eder does not specifically disclose web-based formatting or content. However, as shown in at least Figures 5a and 5b, Eder does disclose the Internet as an integral part of the system, essentially disclosing online content such as web pages and web site format. It would have been obvious to one of ordinary skill in the art at the time of the invention to include web-based data input tables and reports formatted in HTML for use in a web page because the Internet provides a cost-effective and user-friendly environment for disseminating information.

**Claims 2 and 17:**

Eder discloses entering data as shown in the rejections of claims 1 and 12 above. Eder does not specifically disclose that *the data entered in the plurality of fields include text data and digital data*. However, the Examiner takes **Official Notice** that it is old and well-known in the computer arts to input text and numerical data, such as is found on a keyboard.

**Claims 3, 10, and 16:**

Eder discloses the forecast financial data as shown in the rejections of claims 1 and 12 above. Eder does not specifically disclose *the diagnostic data include guaranteed interest rate, profit capabilities, gross profits, sales profits, and growth power*. However, the Examiner takes **Official Notice** that it is old and well-known in the accountings arts that these ratios and indicators are commonly used to indicate relative strength and signify the financial condition of the organization.

**Claims 4 and 5:**

With regard to the limitations of:

- *the industrial database stores digital reference data of finance items of various industries for comparison;*
- *the difference correspondence table stores the analysis opinions corresponding to different financial data;*

Eder discloses databases as shown above, inherently disclosing storing information on a database.

**Claims 6, 13, and 18:**

Eder discloses the forecast financial data and report as shown in the rejections of claims 1 and 12 above. Eder does not specifically disclose *the digital data of the diagnosis report include the diagnostic data and differences*. However, the Examiner takes **Official Notice** that it is old and well-known in the accounting arts to prepare reports featuring relevant historical information alongside forecasts and projection for the purposes of comparing and judging current financial conditions.

**Claims 7, 14, and 19:**

Eder discloses the forecast financial data and report as shown in the rejections of claims 1 and 12 above. Eder does not specifically disclose *the text data in the diagnosis report include text information provided by the industrial database and the difference correspondence table*. However, the Examiner takes **Official Notice** that it is old and well-known in the accounting arts to prepare reports featuring relevant historical information alongside forecasts and projection for the purposes of comparing and judging current financial conditions.

**Claim 8:**

Eder, as shown, clearly discloses the following limitations:

- *an industrial database storing data of finance items for comparison (see at least Figure 1; paragraphs 0026, 0029, 0058, 0068);*
- *a difference correspondence table storing analysis opinions corresponding to different variations of the finance items (see at least Figures 1, 5a, and 5b, and associated text);*
- *generating a series of web page tables, whose contents include a plurality of questions and the corresponding input fields;*
- *computing diagnostic data for finance items according to predetermined formulae and the data entered in the plurality of fields;*
- *comparing the diagnostic data for finance items with data stored in an industrial database to obtain differences between them;*
- *obtaining analysis opinions from the differences according to a difference correspondence table; producing a diagnosis report in web page format that includes the analysis opinions at least.*

See at least Figures 1, 5a, and 5b and associated text; paragraphs 0012, 0015, 0017, 0026, 0029, 0030, 0053, 0058, 0068.

Eder does not specifically disclose web-based formatting or content. However, as shown in at least Figures 5a and 5b, Eder does disclose the Internet as an integral part of the system, essentially disclosing online content such as web pages and web site format. It would have been obvious to one of ordinary skill in the art at the time of the invention to include web-based data input tables and reports formatted in HTML for use in a web page because the Internet provides a cost-effective and user-friendly environment for disseminating information.

**Claim 9:**

With regard to the limitation of *the system server runs a program to execute the diagnosis process*, it is obvious that a computer executes the programmed procedure.

**Claims 11 and 12:**

With regard to the limitations of:

- *the system server compares the diagnostic data with the corresponding data stored in the industrial database to obtain the digital differences;*
- *the system server obtains the analysis opinions corresponding to the digital differences according to the difference correspondence table;*

See at least Figures 1, 5a, and 5b and associated text; paragraphs 0012, 0015, 0017, 0026, 0029, 0030, 0053, 0058, 0068.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to **James A. Reagan** whose telephone number is **(703) 306-9131**. The examiner can normally be reached on Monday-Friday, 9:30am-5:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, **James Trammell** can be reached at (703) 305-9768.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the **Receptionist** whose telephone number is **(703) 305-3900**. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://portal.uspto.gov/external/portal/pair> . Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Any response to this action should be mailed to:

**Commissioner of Patents and Trademarks**

**Washington, D.C. 20231**

or faxed to:

**(703) 305-7687** [Official communications; including

After Final communications labeled "Box AF"]

**(703) 308-1396** [Informal/Draft communications, labeled "PROPOSED"

or "DRAFT"]

Hand delivered responses should be brought to Crystal Park 5, 2451 Crystal Drive, Arlington, VA, 7<sup>th</sup> floor receptionist.

JAR

19 January 2004

